

SECRET

OUT52506

SECRET 202211Z

03 DEC 20 22 25Z

23 DEC 1963 25X1

1. CAMERA B 8 WAS USED IN MISSION 3798 FLOWN ON 18 DECEMBER 1963; PROCESSING WAS ACCOMPLISHED BY NAVY PIC.

2. ORIGINAL NEGATIVE:

A. THE EXPOSURE WAS ADEQUATE AND THE RESOLUTION IS GOOD.

B. 9R SIDE: THERE IS A LIGHT LEAK IN THE SYSTEM THAT AFFECTS ALL OF THE FRAMES FROM THE 9R SIDE. THE LIGHT LEAK CAUSES A CONTINUOUS PLUS DENSITY STREAK 0.3" WIDE AND 2.0" FROM AND PARALLEL TO THE OUTBOARD EDGE OF EVERY FRAME. THE STREAK IS WELL DEFINED EXCEPT AT THE TAKE-UP EDGE OF EACH FRAME WHERE THERE IS A FLARED AREA. THE TRAILING HALF OF THE 2L FRAME AND THE LEADING HALF OF THE 1R FRAME ARE PROTECTED FROM THE LIGHT LEAK BY CAMERA EQUIPMENT.

THE METERING IS SLIGHTLY ERRATIC BETWEEN FRAMES 140 AND 240. THE DISTANCE BETWEEN FRAMES VARIES FROM 0.25" TO 0.61". HEAT SPLICES ARE NOTED IN FRAME 371 AND BETWEEN FRAMES 536/537.

C. 9L SIDE: THERE ARE HANDLING MARKS ASSOCIATED WITH HEAT SPLICES ON FRAMES 315 AND 788. BEGINNING AT THE HEAT SPLICE ON FRAME 316 THERE ARE SMALL EMULSION GOUGES ALONG THE MAJOR AXIS. THE FIRST IS 3.3" FROM THE OUTBOARD EDGE AND THEY APPEAR INTERMITTENTLY AND GRADUALLY NEARER THE OUTBOARD EDGE THROUGH FRAME

25X1

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Declassification Review by NGA/DoD

GROUP 1
Excluded from automatic
downgrading and
declassification

575 WHERE THEY DISAPPEAR OFF THE OUTBOARD EDGE. OTHER SMALL EMULSION GOUGES ARE RANDOM, MINOR, AND INTERMITTENT THROUGHOUT THE MISSION.

D. BOTH SIDES: THERE ARE 1295 TITLED FRAMES ON EACH SIDE OF THE MISSION.

E. THERE WERE NO MAJOR PROCESSING ANOMALIES.

F. IT IS RECOMMENDED THAT THE CAMERA BE INSPECTED TO DETERMINE THE SOURCE OF THE LIGHT LEAK.

3. POSITIVE:

A. PRINTING AND PROCESSING WERE GOOD.

B. PI SUITABILITY IS GOOD EXCEPT IN THE FOGGED AREA OF THE 9R SIDE.

C. CLOUDS OBSCURE OR DEGRADE APPROXIMATELY 65 PER CENT OF THE MISSION.

S E C R E T

-END OF MESSAGE-

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